

SVANIDZE, SH. , ZEDGENIDZE, I., and ANDZHAPARIDZE, L., (prof)

"On the Treatment of Certain Diseases with Radioactive Phosphorus" a paper presented at the Transcaucasian Radiological Conference, Tbilisi, Nov. 55.

TI-166004

SVANLIFE, Sh.F.

Establishing optimum yearly productivity of a mine for sections  
of deposits with limited resources. Soob. AN Gruz. SSR 32 no.3:  
619-626 D '63. (MIRA 17:11)

1. Institut gornogo dela imeni G.A. Tskulakidze AN GruzSSR, Tbilisi.  
Predstavleno chlenom-korrespondentom AN GruzSSR A.A. Dzidziguri.

37473

S/129/62/000/005/004/011

E073/E535

18.8200  
AUTHORS: Tavadze, F.N., Academician AS Georgian SSR and  
Svanidze, Sh.G., Engineer  
TITLE: Influence of thermomechanical treatment on the  
temper brittleness of chromansil type steel  
PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,  
no.5, 1962, 23-24

TEXT: The investigated steel was produced in an acidically  
lined induction furnace and had the following composition:  
0.31% C, 1.10% Cr, 1.14% Mn, 1.12% Si, 1.40% Ni, 0.026% P,  
0.024% S. The thermomechanical treatment was carried out prior  
to the ordinary quenching and tempering. The blanks were heated  
to 1050-1100°C, forged and then the influence was investigated of  
the degree of deformation, the temperature of terminating the  
forging, the cooling and the annealing conditions. After forging,  
all the blanks were subjected to the same annealing conditions  
and then specimens were produced which were quenched from 900°C  
and tempered at 500°C. A sharp drop in the impact strength was  
observed for the range of tempering temperatures 425-625°C.

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Influence of thermomechanical ... S/129/62/000/005/004/011  
E073/E555

Preliminary forging improves impact strength after quenching and tempering only if the reduction exceeds 25-30%. Fig.2 shows the influence of the temperature at the end of forging, °C, on the impact strength,  $a_k$  kgm/cm<sup>2</sup>. Fig.3 shows the dependence of the impact strength,  $a_k$  kgm/cm<sup>2</sup>, on the time of tempering at 500°C (curve 1 - without thermomechanical treatment, curve 2 - after forging). Fig.4 shows the change in impact strength of the annealed steel as a function of the tempering temperature (curve 1 - without thermomechanical treatment, curve 2 - after forging). Fig.5 shows the influence of the tempering temperature on the impact strength (curve 1 - without thermomechanical treatment, curve 2 - after forging). There are 5 figures.

Card 2/2 2

SVANIDZE, TS.I.

Age of fossil flora of lamellar shales and the coal layer of  
Okriba. Soob. AN Gruz. SSR 25 no. 5:561-564 H '60. (MIRA 14:1)

1. Akademiya nauk Gruz. SSR, Geologicheskii institut, Tbilisi.  
Predstavleno akademikom I.V. Kacharava.  
(Okriba region—Paleobotany)

SVANIDZE, Ts. I.

Cand Geol-Min Sci - (diss) "Fossil flora of the batskiye deposits of Okriba." Tbilisi, 1961. 11 pp; (State Committee of Higher and Secondary Specialist Education of the Council of Ministers Georgian SSR, Geor Order of Labor Red Banner Polytechnic Inst imeni V. I. Lenin); 200 copies; free; (KL, 7-61 sup, 225)

SVANIDZE, TS.I.

Relationship between flora of the TKibuli and Gelati coal series.  
Soob. AN Gruz. SSR 26 no.1:39-42 Ja '61. (MIRA 14:3)

1. Akademiya Nauk Gruzinskoy SSR, Geologicheskii institut, Tbilisi.  
Predstavleno akademikom A.I. Dzhaneliidze.  
(Georgia-~~Coal~~ geology)

SVANIDZE, TS.I.

Fossil flora of the Lower Jurassic sediments in the area  
surrounding Shroscha (western Georgia). Izv. Geol. ob-va  
Gruz. 4 no. 2:25-36 '65 (MIRA 19:1)



KOSTRINA, L., inzh.; SVANIDZE, V., inzh.

Chemistry and the maintenance of equipment. Tekh. i vooruzh.  
no.4:68-72 Ap '64. (MIRA 17:9)

USSR/General Problems of Pathology - Tumors. Experimental  
Therapy.

U.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 89594

Author : Andzhaparidze, L.I., Mekhuzla, T.A., Zedgenidze, I.Sh.,  
Svanidze, V.

Inst : -

Title : Radioactive Phosphorus Therapy of Some Diseases of the  
Hemopoietic System.

Orig Pub : Tr. 1-y Zakavkazsk. konferentsii po med. radiol Tbilisi,  
Gruznedgiz, 1956, 309-314.

Abstract : Twenty patients (16-myeloid leukosis, 4-lymphoid leuko-  
sis, 4 - erythremia) were submitted to P<sup>32</sup> therapy.  
Administration of the isotope in doses of 4-8 micro  
curies gave good therapeutic results in all the patients  
with erythremia. Some patients with myeloid leukosis  
improved generally; the therapeutic effect of P<sup>32</sup> was  
least remarkable in lymphoid leukosis. The administration

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- 21 -

SVANIDZE, V. F.

Svanidze, V. F.

"On the Characteristic of the Agrometeorological Conditions of the Cultivation of Potatoes, Various Conditions of the Cultivation of Potatoes, Various Terms for Planting in the Low Grounds of Valleys of East Georgia."

Report presented at the Scientific Session of Tbilisi Scientific Research Institute for Hydrometeorology, May 1957. (Meteorologiya i Gidrologiya, No. 1, 1958).



SVANISHVILI, R. A. Cand Med Sci -- (diss) "Data Concerning the  
Problem of the Diagnostic Importance of ~~the~~ Functional Indexes of  
the External Respiration of <sup>Athletes</sup> ~~Sportmen~~." ~~THIXIX~~ Tbilisi, 1957.

19 pp 21 cm. (Tbilisi State Medical Inst), 200 copies

(KL, 26-57, 113)

130  
- 129 -

SVANISHVILI, R.A., kand.med,nauk

Professor G.IA. Mgebrishvili (70th anniversary of his birth and  
45th anniversary as a practicing doctor and pedagog. Vop. kur.,  
fizioter. i lech. fiz. kul't. 26 no.5:474,6-0 '61. (MIRA 14:11)  
(MGEBRISHVILI, GEORGII IAKOVLEVICH, 1890-)

PARDZHANADZE, Shalva Konstantinovich; SVANISHVILI, Romanoz  
Akakiyevich

[Textbook of physical and exercise therapy] [Uchebnik  
fizioterapii i vrachebnoi fizkul'tury. Tbilisi, Ganatleba]  
1965. 283 p. [In Georgian] (MIRA 18:7)

SVANKMAJER, M.

Use of calculation technique in historical research. Vestnik  
CSAV 72 no.3:377-379 '63.



L 31265-66

ACC NR: AP6022780

SOURCE CODE: CZ/0039/66/027/002/0103/0109

AUTHOR: Svantner, Jiri (Engineer)

ORG: Institute of Macromolecular Chemistry, CSAV, Prague (CSAV, Ustav makromolekulární chemie)

TITLE: Parameters determining the dynamic switching voltage in four-layer diodes

SOURCE: Slaboproudý obzor, v. 27, no. 2, 1966, 103-109

TOPIC TAGS: switching circuit, electric resistance, electric capacitance, pulse rate, circuit design, diode electron tube

ABSTRACT: The article deals with the relations characterizing the dynamic switching voltage in four-layer diodes. It shows that the dynamic switching voltage depends on the steepness of the increase in external voltage, the value of the series resistance and the parallel capacitance, the pulse frequency of the input pulses and the value of the DC bias. These relations are analyzed and their measurement is briefly treated. The value of the dynamic switching voltage may be changed within broad limits by suitable circuit changes on the basis of the stated relations. Orig. art. has: 16 figures. [JPRS]

SUB CODE: 09 / SUBM DATE: 21Apr65 / ORIG REF: 004 / OTH REF: 003

Card 1/1

UDC: 621.314.7.018.756

RULNJEVIC, Juraj, Dr.; SVARA, Vesna, Dr.

Modern therapy of respiratory insufficiency in botulism. Lijec vjes  
82 no.9/10:917-924 '60.

1. Iz Bolnice za zarazne bolesti u Zagrebu  
(BOTULISM compl)  
(RESPIRATORY SYSTEM dis)

MIHALJEVIC, Fran, prof. dr.; SVARA, Vesna, dr.; HRABAR, Ante, dr.

Acute respiratory tract infections. Med. glas. 19 no.8/9:  
175-180 Ag-S '65.

1. Bolnica za zarazne bolesti u Zagrebu (Sef liječnik: prof. dr.  
F. Mihaljevic) i Republički zavod za zaštitu zdravlja u Zagrebu  
(Direktor: dr. I. Brodarec).

L 39008-66

I

JK

ACC NR: AP6029577

SOURCE CODE: YU/0015/65/000/08-/0175/0180

AUTHOR: Mihaljevic, Fran (Professor; Doctor); Svara, Vesna (Doctor); Hrabar, Ante (Doctor) <sup>26</sup>

ORG: Infectious Diseases Hospital/directed by Professor, Doctor F. Mihaljevic,  
Zagreb (Bolnica za zarazne bolesti); National Institute of Health of the Republic/  
directed by Doctor I. Brodarec/, Zagreb (Republički zavod za zaštitu zdravlja)

TITLE: Acute infections of the respiratory tract [This paper was presented at the  
2nd Scientific Convention of Yugoslav Infectologists held in Belgrade from 13 to  
16 May 1965.]

SOURCE: Medicinski glasnik, no. 8-9, 1965, 175-180

TOPIC TAGS: respiratory system disease, virus disease, medical conference,  
epidemiology

ABSTRACT: Review of viral respiratory diseases: agents, symptoms, clinical and  
laboratory aspects. Epidemiology of influenza A and B types in Yugoslavia 1950 to  
1965 is shown graphically and reviewed: morbidity, mortality, seasonal, geographic,  
age and other patterns. Orig. art. has: 2 figures and 1 table. [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / SOV REF: 001  
OTH REF: 005

Card 1/11164

gitis and serous meningitis, 74 as serous meningitis, with or with-  
themselves as herpangina, 74 as serous meningitis, with or with-  
out a rash, one with picture of paralytic poliomyelitis, five  
as meningoencephalitis and 21 as febrile illness with or without  
rash. Epidemiological and clinical characteristics of those  
syndromes are given. <sup>0317 2671</sup>

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001654110004-9

YUGOSLAVIA

Zagreb, Istjecnicki Vjesnik, Vol 87, No 11, 1965, pp 1207-1216  
syndromes. Enteric viruses were isolated from the stools of 29  
patients with Bornholm disease and 20 patients with serous menin-  
gitis. Thirty-one of these strains were identified as Coxsackie  
group B viruses, types 1, 3, 5, four others belonged to the groups  
A and B, and the remaining 15 isolated strains could be classified  
only as non-polio enteroviruses. 8 Yugoslav, 9 Western references.  
Manuscript received 29 Jul 1965.

L 34937-66 EWP(t)/ETI JD

ACC NR: AP6026609

SOURCE CODE: CZ/0057/65/000/012/0546/0547

AUTHOR: Svarc, Jiri (Engineer)

ORG: MHD, Prague

TITLE: Recovery of waste heat in metallurgical processes

SOURCE: Hutnik, no. 12, 1965, 546-547

TOPIC TAGS: metallurgic process, heat loss, steam boiler, gas kinetics

ABSTRACT: The importance of heat recovery in metallurgical processes is discussed. The sources of the waste heat are: sensible heat in byproducts; sensible heat in products; heat removed in process cooling; kinetic energy of compressed gases; back-pressure steam. The majority of present day installations in Czechoslovakia recover the heat of waste gases in steam boilers. Details of such boilers are discussed. Recovery of heat by dry cooling of coke is recommended. [JPRS: 34,519]

SUB CODE: 11, 13 / SUBM DATE: none

Card 1/1

SVARC, Hýnek, inz., dr.

"Gas concretes and gas silicates in the building industry" by  
Jerzy Pogorzelski, Leonard Urban. Reviewed by Hýnek Svarc.  
Poz stavby 11 no.5:288 '63.

SVETIC, J.

Diet of officers in peace and war. p. 544. VOJNO-TEHNICKI  
GLASNIK. Beograd.

Vol. 3, No. 7, July 1955

SOURCE: East European Accessions List, (EEAL) Library of  
Congress, Vol. 4, No. 12, December 1955

65975

9.611  
21.5300

Z/037/60/000/02/004/018

AUTHORS: Rumler, Ctirad and Švarc, Jaroslav

E024/L335

TITLE: Pulse-height Analyser with Cathode-ray Tube and Photometric Wedge

PERIODICAL: Československý časopis pro fysiku, 1960, Nr 2, pp 107 - 114

ABSTRACT: An analyser of electric-pulse heights is described, which has a resolving power corresponding to an 80-channel analyser. The amplitude spectrum of the pulses is evaluated from the screen of a CRT by photographic integration through an optical photometric wedge. The here described analyser was used, in combination with a scintillation-detector, as a gamma-spectrometer by the Nuclear-research Institute of the CSAV. The incoming pulses pass through a pulse-lengthening circuit so that a system of horizontal traces is displayed on the CRT, each trace corresponding to one pulse. If the analyser works as a scintillation spectrometer, each trace corresponds to one light-pulse. The ordinate of a trace is linearly proportional to the amplitude of the analysed pulse. If the instrument is

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Pulse-height Analyser with Cathode-ray tube and Photometric Wedge

used as a  $\gamma$ -ray spectrometer, the vertical deviation is proportional to the energy. The principle of the instrument is shown schematically in Figure 1, where O is the cathode-ray tube, FK the photometric (grey) wedge, n the number of pulses and a the pulse amplitude. The pulses are selected according to their amplitudes with the aid of the lengthening circuit and CRT. The amplitude can vary continuously rather than in discrete steps as in fixed-channel analysers. The number of pulses is recorded by photographic integration, i.e. by photographing the pulse spectrum through the photometric wedge, the transmission of which decreases exponentially with the distance x. It follows that this optical recorder also acts as a memory system. The photographic record shows a series of lines whose lengths vary exponentially with the number of pulses. The functioning of the instrument is shown in Figures 3 and 4: J - input; O - zero adjustment; V - off; M - measurement; 1a - pre-amplifier of the pulse-lengthening circuit; 1b - pulse-lengthening circuit;

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E024/1335

Pulse-height Analyser with Cathode-ray tube and Photometric Wedge

2 - symmetrical vertical amplifier; 3a - pre-amplifier for the time base; 3b - single-sweep time base; 4 - symmetrical horizontal amplifier; 5 - circuit stabilising the beam intensity; 6 - negative pulse for discharging the tube; 7 - zeroing oscillator; 8 - cathode-ray tube; CZ - time base; SZ - amplifier.

The pulses are lengthened sufficiently to keep the vertical deflection of the beam constant during one sweep of the time base. The circuit works on the principle of capacitor charging. The length of the horizontal deflection can be regulated in steps 5, 100 and 1000  $\mu$ s. The discharging penthode  $E_4$  is blocked for the duration

of the horizontal deflection by the pulse 6 from 3b. The output from the pulse-lengthening circuit is linearly amplified in the high-stability vertical amplifier. The input pulses trigger a conventional single sweep time base. A positive and negative rectangular pulse is also taken from the time base, one feeding 6, the other 5. If  $n$  is the number of light pulses,  $q$  a factor correcting for reciprocity failure, the intermittency /

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Z/037/60/000/02/004/018

EQ24/E335

Pulse-height Analyser with Cathode-ray Tube and Photometric Wedge

effect and the phosphorescence and fatigue of the  
luminescent screen,  $1/d$  the extinction coefficient:

$$\ln n = \frac{x}{qd} + \text{const} \quad (4) .$$

By copying the photograph with increasing contrast, one increases the accuracy for determining  $n$ . Figure 5 shows the calibration of the vertical axis in terms of energy: Figure 6 the calibration of the number of pulses against trace length; Figure 7 the exponential dependence of the trace length on  $n$ .

The accuracy of the instrument was 2% on the energy scale and 5% on the intensity scale. Figure 8 shows the spectrum of a mixture of  $\text{Cs}^{137}$  and  $\text{Co}^{60}$ .

A further development of the instrument is the replacement of the optical photometric wedge by intensity modulation of the cathode-ray tube. This method, for which a patent was applied for, as well as other analysers with "electric wedges" will be the subject of a separate paper. +

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Z/057/60/000/02/004/018

E024/E335

Pulse-height Analyser with Cathode-ray Tube and Photometric Wedge

In conclusion, it is stated that the here described pulse-height analyser with photographic integration is very simple in design and does not have the disadvantages of amplitude analysers with fixed channel adjustments. The optical verification of the measured pulse spectrum is a favourable feature, particularly in  $\gamma$ -ray spectroscopy. It is possible to achieve very short exposure times, which is particularly important when measuring the amplitude spectrum of radioactive substances with very short half lives. By using a fast time base a resolution time of the order of 1  $\mu$ s can be obtained. A further advantage is direct photographic recording without the necessity of further evaluation. A considerable disadvantage of this analyser is its lower accuracy in reading off the intensities of spectral lines. There are 8 figures and 7 references, of which 2 are German, 4 English and 1 Soviet.

Card5/6

65975

Z/037/60/000/02/004/018

Pulse-height Analyser with Cathode-ray Tube and Photometric Wedge

ASSOCIATION: Ústav jaderného výzkumu ČSAV, Praha  
(Institute of Nuclear Physics, ČSAV, Prague)

SUBMITTED: September 15, 1959

Card 6/6

39650  
S/137/62/000/007/033/072  
A057/A101

1.2300

AUTHOR:

Švarc, Karel

TITLE:

A method of soldering of aluminum with soft solders containing lead

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 7, 1962, 60, abstract 7E392 P.  
(Czechoslovakian patent no. 97824, 15.12.60)

TEXT:

The soldered surfaces are coated with a metal which is easily soldered, as for instance nickel, or copper. The solder, which can be soft, is laid upon this coating. Preliminarily the  $Al_2O_3$  film is removed from the surface. Specially convenient because of the simplicity and applicability in assembling conditions is the nickel plating by the reduction method, similar to the plating used before the hard chrome plating of Al. In this method the area of soldering is soaked during about 30 sec. with 10% NaOH solution at 50°C and washed with warm water. The details are submerged afterwards for 30 sec. into a bath containing 400 g/l  $NiCl_2$ , 20 g/l HF (48%), 40 g/l  $H_3BO_3$ , at room temperature. In this bath the Al oxides are dissolved and Ni precipitated on the same surface, afterwards the nickel plated area is washed again with warm water and dried. It can be

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A method of soldering of...

S/137/62/000/007/033/072  
A057/A101

soldered with a Pb-Sn-solder and organic flux with a common soldering iron. Cu can be soldered with Al, or other metals. Tensile tests show that the rupture occurs beyond the joint. This soldering method is quicker, more convenient and safe than the prior method and allows a replacement of the Cu-wire by aluminum one in cases where this was not possible before, because of the difficult soldering of Al. A thin Al-foil and wire are not damaged. In comparison to the super-sonic wave soldering there is no need for a complex arrangement.

Ye. Greyl'

[Abstracter's note: Complete translation]

4

Card 2/2

SVARC, Miroslav

Outlook for power engineering in the third Five-Year Plan.  
Nova technika no.10:433-436 0 '60.

1. Ministerstvo paliv a energetiky



SVARC, Miroslav

"Electrical engineering" by J. Slesinger. Reviewed by Miroslav Svarc.  
Slaboproudý obzor 23 no.9:Suppl.: literatura 165, 167 '62.

SVARC, O.

Safety in the operation of an atomic power plant. p. 153.

ENERGETIKA. (Ministerstvo energetiky a Ceskoslovenska vedecka technicka spolecnost pro energetiku pri Ceskoslovenske akademii ved) Praha, Czechoslovakia. Vol. 5, no. 4, Apr. 1955.

<sup>-1</sup>  
Monthly list of European Accessions (EEAI) LC, Vol. 8, no. 11, Nov. 1959. Uncl.

SVARC, O.

First atomic-power plant of the Soviet Union. p.403

ENERGETIKA. (Ministerstvo energetiky a Ceskoslovenska vedecka technicka  
spolecnost pro energetiku pri Ceskoslovenske akademii ved) Praha, Czechoslovakia  
Vol.5, no.4, Apr.1955

Monthly List of EastEuropean Accessions (EEAI) LC, Vol.8, no.11  
Nov. 1959  
Uncl.

SVARG, P.; JAKUBEC, Z.; JOSIPOVIC-GUMHOLD, I.

Increased sensitivity of various Salmonella strains to bismuth;  
description of a modification of Wilson-Blair agar method for the  
elimination of inhibitory effect of bismuth (balanced agar sulfite)  
Acta med. iugosl. 9 no.2-3:198-205 1955.

1. Pokrajinska medicinsko-istrazivacka laboratorija, Novi Sad.  
(SALMONELLA, culture,  
Wilson-Blair agar, prev. of different bact.  
sensitivity by chem. balancing. (Ser))  
(BISMUTH,  
sulfide agar, chem. balancing in prev. of varying  
sensitivity in Salmonella strains. (Ser))  
(CULTURE MEDIA,  
for Salmonella strains, chem. balancing of Wilson-  
Blair agar in prev. of varying sensitivity. (Ser))

SVARC, Petar

A preliminary standard for the diagnosis of syphilis-positive and dubious sera (screening test) using Meinicke's clearance test (MKF II). Med. pregl. 18 no.5:147-151 ' 65.

1. Zavod za epidemiologiju Instituta za zdravstvenu zastitu u Novom Sadu (Direktor Zavoda; Prof. dr. Milos Aranicki).

-- SVARC, Rudolf --

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Veterinary Physician

Affiliation: Institute of Helminthology SAV / Slovenska akademia ved; Slovak  
Academy of Sciences/ (Helmintologicky ustav SAV), Kosice

Source: Bratislava, Nasa Veda, Vol VIII, No 7, 1961, pp 405-407.

Data: "Snails and Parasitic Diseases."

SVARC, V.

Wings over the North Pole.

P. 784. (KRIDLA VLASTI.) (Praha, Czechoslovakia) No. 25, Dec. 1957

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, May 1958

SVARC, VILIAM

SVARC, Viliam, Dent.

Determination of elevation of bite and central occlusion in practice according to Camper's line. Prakt. zub. lek. 2 no.3: 67-70 1954.

1. OUNZ, Zvolen.

(TEETH,

\*occlusion & elevation of bite, determ. according to Camper's line)



SVARC, Vlastislav

Contribution to the discussion on locomotive maintenance.  
Zel dop tech 9 no.10:312-313 '61.

SVARCBEK, J.

SVARCBEK, J. Controlling the rubber of teat cups on milking machines.  
p. 291. vol. 6 no. 15  
Aug. 1956. MECHANISACE ZEMEDELSTVI, CZECHOSLOVAKIA

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4—April 1957

SVARCEK, J.

Controlling the milking process with milking machines.

p. 565 (MECHANISACE ZEMEDELSTVI) Vol. 7, no. 24, Dec. 1957,  
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,  
March 1958

SVARCEK, J.  
FIALA, J.  
SOUHRADA, J.

Possible uses of a fodder mixer. p. 254.

Praha. MECHANISACE ZEMEDELSTVI. Vol. 9. no. 12, Dec. 1959.  
Praha, Czechoslovakia

Monthly list of East European Accession (EEAI) LC Vol. 9, no. 2  
Feb. 1960. Uncl.

SVARCHEVSKAYA, Zoya Aleksandrovna; PETROVSKAYA, T.I., red.

[Geomorphology of Kazakhstan and Central Asia] Geomorfo-  
logiia Kazakhstana i Srednei Azii. Leningrad, Izd-vo  
Leningr. univ., 1965. 296 p. (MIRA 18:7)

VOLKOV, Igor' Aleksandrovich; SVARICHEVSKAYA, Z.A., prof., otv.  
red.; ZAYTSEVA, I.P., red.

[Ishim Steppe; its relief and covering loesslike sediments]  
Ishimskaia step'; rel'ef i pokrovnye lessovidnye otlozheniia.  
Novosibirsk, Red.-izd. otdel Sibirskogo otd-niia AN SSSR,  
1965. 73 p. (MIRA 18:7)

SVARICHEVSKAYA, Z.A.; SELIVERSTOV, Yu.P.

Comparative characteristics of the relief of western Africa and  
Kazakhstan and the basic stages of its formation. Vest.LGU 20  
no.12:74-84 '65. (MIRA 18:8)

SVARICHEVSKIY, A.

Day of the future soldier. Voen. znan. 41 no.3:32-33 Mr '65.

(MIRA 18:5)

1. Chlen prezidiuma Khmel'nitskogo gorodskogo komiteta Vsesoyuznogo dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu SSSR.



PORFIR'YEV, V.B. [Porfir'iev, V.B.], akademik; GRINEBERG, Y.V.  
[Hrinberh, I.V.]; LADYZHENSKIY, M.R. [Ladyzhens'kiy, M.R.];  
LINETSKIY, V.P. [Linets'kiy, V.P.]; GALABUTSKAYA, K.A.  
[Halabuts'ka, K.A.]; TKACHUK, L.G. [Tkachuk, L.H.];  
SVARICHEVSKIY, L.V. [Svarychevs'kiy, L.V.]; RYUN, M.B.  
[Rypun, M.B.]; GABINET, M.P. [Habinet, M.P.]; CHEKHOVICH,  
N.Ya. [Chekhovych, N.IA.], red.; MATVIICHUK, O.O., tekhn.  
red.

[Carpathian menilite shales] Menilitovi slantsi Karpat. Kyiv,  
Vyd-vo Akad. nauk URSR, 1963. 204 p. (MIRA 16:6)

1. Akademiya nauk Ukr. SSR (for Porfir'yev). Institut geologii  
goryuchikh iskopayemykh AN Ukr.SSR (for all except Chekhovich,  
Matviichuk).

(Carpathian Mountains—Oil shales)

SVARGHEVSKIY VIN  
O Yiftchik E. G. G. G.

✓ E.1-132

551.507.2

8.1-132  
Nechaev, I. N. and Svarchevskii, V. N., Metallicheskie konstruktsii dlia ustanoiki  
prihvatov na meteorologicheskikh stantsiyakh. [Metallic structures for meteorological  
station masts.] Moscow, 1957. 104 pages, 10 illustrations. 150,000 rubles.

приблизно на метеорологическите статистики.

SITUATION: A person is in a room with a door that is locked. The person is trying to open the door, but it won't budge. The person is looking at the door handle and thinking about how to get out of the room.

**APPROVED FOR RELEASE: 08/31/2001**

**CIA-RDP86-00513R001654110004-9"**

SVARGUEVSKIY, V. N., DESPALOV, D. P., AND LEBEDEVA, K. D.

Results of Tests of a Remote Device for Gradient Measurements of Meteorological Elements

The authors describe a remote-controlled apparatus for gradient measurements, i.e., measurements of the vertical distribution of the wind, temperature and humidity of the air near the ground. The device permits one to measure the wind velocity, temperature and humidity of the air at six points up to a height of 10-15 meters, and also the temperature of the soil at six depths. Moreover, it can measure the velocity and direction of the main current for which the gradient measurements are being conducted. For the measurement of velocity use is made of contact anemometers; six anemometers give their recordings at one automatic recorder. Slow resistance thermometers are used to measure temperature and humidity, the latter being determined psychrometrically. (RZhGeol, No. 5, 1955) Tr. Glav. Geofiz. obser., No. 43, 1954, 39-52.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

SVAPONDVSKIY, V. N., and LEBEDEV, K. D.

"Test of Remote Bearing Wind Gage," Tr. Glav. geofiz. observ., No 43, pp 53-57, 1954

The construction of a small remote bearing wind gage designed by the authors in the Main Geophysical Observatory is described. The design is based on an ac current tachymeter. For remote bearing a dc potentiometer designed by A. P. Sokolovskiy is used. The accuracy of the instrument proved to be satisfactory. (RZhFiz, No 6, 1955)

Sum. No. 681, 7 Oct. 55

SVARCHEVSKIY, V.N.

ALSKGAGROV, V.S.

3(7) 1-3 PHASE I BOOK EXPLOITATION 307/1720

Leningrad. Glavnya geofizicheskaya observatoriya.

Yoprey razrabotki meteorologicheskikh priborov (Problems in the Development of Meteorological Instruments) Leningrad. Gidrometeorizdat, 1958. 49 p. (Series: Its: Trudy, vyp. 83) 1350 copies printed.

Additional Sponsoring Agency: Glavnoye upravleniye gidrometeorologicheskoy sluzhby.

M. (Title page): M.S. Sternat, Candidate of Physical-Mathematical Sciences; M. (Inside book): M.M. Varnogorodskiy; Tech. Ed.: A.M. Serdyukov.

**PURPOSE:** This issue is intended for scientific personnel engaged in the construction and use of meteorological instruments.

**COVERAGE:** In general, this booklet covers descriptions of new instruments and problems encountered in their development. It also describes methods used for selecting the optimum interval for averaging the velocity of the wind and for determining the aggregate composition of fogs. The instruments described in detail include a new

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actinometric condensation hygrometer, a simple device for determining the composition of fog, a field radiometer, a device for measuring temperature, apparatus for actinometric observations and a device for measuring winds of high velocity. No personalities are mentioned. Bibliographies follow each article.

# TABLE OF CONTENTS:

Patayev, M.P. New Automatic Condensation Hygrometer	3
Andreyev, I.D. Selection of the Optimum Interval for Averaging Wind Velocity	20
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Alchakovskiy, V.J. Temperature Measurement Device

Alchakovskiy, V.J. An Instrument for Registering the Velocity and Course of High Winds

AVAILABLE: Library of Congress

MM/afm  
5-25-59

Card 3/3

The use of photorecorders with visible trace...

S/785/61/000/010/002/002

geophysical and meteorological recordings. The FRV-1 photorecorder was installed on a spring support on one of the desks of a "flying-lab" aircraft. The air temperature and humidity and the aircraft g-loads were recorded via sensor-controlled bridge circuits fed from storage batteries. All recordings were backed up by a standard K4-51 oscillograph. The photorecorder operated well with circuits having a resistance of tens to thousands of ohm. The high proper frequency of the FRV-1 galvanometers rendered the recordings practically inertialess. The aircraft vibrations did not produce any appreciable improvement of the records. Close balancing of the galvanometer mechanism and the spring support of the recorder minimized any unfavorable effect of the vibrations. The field tests were performed at the Mirgorod base of the "Ukrneftegeofizika" trust. The FRV-1 recorder was attached to the various sensors during well-logging operations, and all recordings were repeated by a ПАСК(PASK) selfrecorder and a (latent-image) ФП-5 (FR-5) photorecorder. The FRV-1 was found to be fully dependable; the simplicity of the device permits registration of 6 curves, zero lines, and depth and time ticks, all with a single light source, and requires minimal tuning and makeready time, even in the hands of an average operator; the elimination of post-recording darkroom time increases the productivity of the equipment. The traces have sufficient contrast to yield good contact prints when exposed through a yellow light filter. There are 1 figure and 2 Soviet (only) references.

ASSOCIATION: None given.

Card 2/2

IBCRAGIMOV, Ismail Nurullayevich; SVARICHEVSKIY, Vladimir Sergeyevich;  
TELESHEVSKIY, I.A., dots., red.; AKSEL'ROD, M.B., red.;  
AGZAMOV, K., tekhn. red.

[Heliotherapy of some cutaneous diseases] Solntselechenie  
nekotorykh kozhnykh zabolevani. Tashkent, Medgiz UzSSR, 59 p.  
(MIRA 17:1)

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30(7)

CZECH/3-59-12-29/39

AUTHOR: Švarcman, J.

TITLE: General Conference of FAI

PERIODICAL: Křídla Vlasti, 1959, Nr 12, upper half of p 22 (CSR)

ABSTRACT: Article announces and comments on the General Conference of FAI which will be held in Moskva from 25 May thru 1 June 59. There is 1 photo.

Card 1/1



SVARCS, E. (Latvian)

SEE AM SHVARTS, Ye. M.

SVARICHEVSKAYA, L.A. Doc Geogr Sci -- (diss) "The ancient peneplain of  
Kazakhstan and the basic stages of its <sup>reformation</sup> ~~regeneration~~." Len, 1958. 22 pp  
(Len Order of Lenin State Univ im A.A. Zhdanov). 150 copies (KL, 37-58, 110).

- 9 -

SVARICHEVSKAYA, Ye. V.

Svarichevskaya, Ye. V. "Treatment of trichomonadic colpites by the modified method of Professor Den'yanovich," Doklady Akad, nauk UzSSR, No. 8, 1948, p. 33-37 - Resume: in Uzbek language.

SO: U-3850, 16 June 53, (Letovsis, 'Zhurnal 'nykh Statey, No. 5, 1949)

SVARICHEVSKAYA, Ye. V.

SVARICHEVSKAYA, Ye. V. -- "Material on the Diagnosis and Treatment of Trichomoniasis of the Female Urinary Organs." Acad Med Sci USSR. Leningrad, 1955. (Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

SVARICHEVSKAYA, Z. A.

SVARICHEVSKAYA, Z. A. "On geomorphological mapping", Trudy In-ta geografii (Akad. nauk SSSR), Issue 39, 1948, p. 274-77/

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7 1949).

1. SVARICHEVSKAYA, Z. A.
2. USSR (600)
4. Balkhash, Lake - Geology
7. History of the Balkhash-Ala-Kul' Valley. Vest. Len. un. 7, no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

1. SVARICHEVSKAYA, Z. A.
2. USSR (600)
3. Water - Bet-Pak-Dala
4. Suffusion processes in the bottoms of the ancient valleys of Bet-Pak-Dala (Golodnaya Steppe of Kazakhstan). Uch.zap.Len. Len.un. No. 152, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

SVARICHEVSKAYA, Z.A.

The main stages of relief formation and geomorphological structure  
of eastern Kazakhstan. Vest.LGU 12 no.6:122-141 '57. (MLRA 10:5)  
(Kazakhstan--Physical geography)



SVARICHEVSKAYA, Z.A.

SVARICHEVSKAYA, Z.A.

Latest tectonic movements in eastern Kazakhstan. Vest. AN Kazakh.  
SSR 13 no.7:93-96 J1 '57. (MIRA 10:9)  
(Kazakhstan--Geology, Structural)

SVARICHEVSKAYA, Z.A.

Geomorphology of northern Kazakhstan. Geog.sbor. no.10:5-31  
'58. (MIRA 12:1)

(Kazakhstan--Geology, Structural)

SVARICHEVSKAY, Z.A.

Meridional ridges in the Pamirs. Vest.LGU 13 no.24:112-113 '58.  
(MIRA 12:4)

(Pamirs--Mountains)

SVARICHEVSKAYA, Z.A.

Review of principal conceptions on the development of the relief in eastern Kazakhstan. Vest.LGU 14 no.6:95-106 '59.  
(MIRA 12:6)

(Kazakhstan--Physical geography)

SVARICHEVSKAYA, Z. A.

"The Old Penepplain of Kazakhstan and the Chief Stages of its Reformation"

report to be submitted for the Intl. Geographical Union, 10th General Assembly  
and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

IL'INSKIY, G.A.; PLOTNIKOVA, M.I.; RAZUMIKHIN, N.V.; RYUMIN, A.K.; SARSADSKIKH,  
N.N.; SVARICHEVSKAYA, Z.A., doktor geogr. nauk; IL'INA, M.Ye., red.;  
VODOLAGINA, S.D., tekhn. red.

[Fundamentals of placer deposit surveying] Osnovy poiskov rossypei;  
uchebnoe posobie. Leningrad, Izd-vo Leningr. univ., 1961. 122 p.  
(MIRA 14:8)

1. Sotrudniki Leningradskogo gosudarstvennogo universiteta im. A.A.  
Zhdanova (for Il'inskiy, Razumikhin, Ryumin, Svarichevskaya).
2. Sotrudniki Vsesoyuznogo geologicheskogo instituta (for Sarsadskikh,  
Plotnikova)

(Ore deposits) (Geological survey)

SVARICHEVSKAYA, Zoya Aleksandrovna; SUVOROV, I.V., red.; ZHUKOVA, Ye.G.,  
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[Paleopenepain of Kazakhstan and basic stages of its transformation] Drevnii peneplen Kazakhstana i osnovnye etapy ego preobrazovaniia. Leningrad, Izd-vo Leningr. univ., 1961. 294 p. (MIRA 14:12)  
(Kazakhstan--Landforms)

SALTYKOV, O.G.; SVARICHEVSKAYA, Z.A.

History of the valley of the middle and lower Selety River  
(North Kazakhstan). Izv. AN Kazakh. SSR. Ser. geol.  
no.1:51-60 '61. (MIRA 14:6)  
(Selety Valley--Geology)



SVARICHEVSKAYA, Z.A.

Nineteenth International Geographical Congress. Vest.LGU 16 no.12:  
166-167 '61. (MIRA 14:6)

(Geography—Congresses)

SVARICHEVSKAYA, Z.A.

Gravity folding in the western slope of the Irtysh trough. Uch.  
zap.IGU no.298:47-55 '61. (MIRA 15:2)  
(Irtysh Valley--Folds (Geology))

LUTS'KIY, S.L.; SVARICHEVS'KIY, I.I.

Aleksandr Sergeevich Barkov; obituary. Nauk.zap.L'viv.un. 28:  
131-132 '54. (MLRA 9:10)

(Barkov, Aleksandr Sergeevich, 1873-1953)

SVARICHEVSKIY, I.I.

Changes in the geographical distribution of corn in Drohobych  
Province. Dop. ta pev.L'viv.un. no.6 pt.2:17-19 '55.

(MIRA 10:3)

(Drohobych Province--Corn (Maize))

~~SVARICHEVSKII, I. I.~~

Basic features of specialization of agricultural regions in the  
Drogobych Province. Dop. ta pov. L'viv. un. no. 7: 3:20-23 '57.  
(MIRA 11:2)

(Drogobych Province--Agriculture)

PORTIR'YEV, V.B.; GRINBERG, I.V.; GALABUTSKAYA, Ye.A.; SVARICHEVSKIY, L.V.

New type of raw material for the building materials industry. Dop.  
AN URSS no.2:119-122 '54. (MIRA 8:4)

1. Chlen-korrespondent Akademii nauk USSR (for Porfir'yev). 2. Institut geologii korisnikh kopalin AN URSS.  
(Shale) (Building materials)

POEFIR'YEV, Vladimir Borisovich; GRINBERG, Iona Vol'kovich; LADYZHENSKIY,  
Nikolay Romanovich; GALABUTSKAYA, Yekaterina Antonovna; LINETSKIY,  
Viktor Filippovich, SVARICHEVSKIY, Lyudomir Vladimirovich;  
LAZARENKO, Ye.K., otvetstvennyy redaktor; LISENBART, D.K., redaktor  
izdatel'stva; RAKHLINA, N.P., tekhnicheskiiy redaktor

[Menilite shale, a source for industrial building materials]  
Menilitovye slantsy - syr'e dlia promyshlennosti stroitel'nykh  
materialov. Kiev, Izd-vo Akademii nauk USSR, 1956. 37 p. (MIRA 9:7)

1. Chlen-korrespondent AN USSR (for Lazarenko)  
(Shale)

SVARICHEVSKIY, L.V., insh.

Manilite asphalt concretes. Trudy MADI no.23:180-190 ' 58.  
(MIRA 12:1)

(Asphalt concrete)



L 14976-66 ENT(1)/FCG  
~~ACC NR.~~ AT6004301

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(N)

SOURCE CODE: UR/3175/65/000/026/0106/0113

AUTHOR: Svarchevskiy, V. N.

ORG: none

TITLE: Equipment for meteorological measurements on weather ships 12,44,55 12,55

SOURCE: USSR. Gosudarstvennyy geologicheskoy komitet. Osoboye konstruktorskoye byuro. Geofizicheskaya apparatura, no. 26, 1965, 106-113

TOPIC TAGS: radiation balance, actinometry, marine meteorology, meteorologic instrument

ABSTRACT: The author discusses equipment for making gradient measurements of the meteorological elements in the ground layer of the atmosphere above the ocean. The psychrometers presently used for temperature and atmospheric humidity measurements are inconvenient for gradient measurements on ships since a great deal of time is required for observations and analysis of the resultant data. It is recommended that these psychrometers be replaced with instruments which have semiconductor pickups with a resistance of 2,000 ohms at a temperature of 20°C. These semiconductor pickups have a temperature coefficient and resistance several times higher than the

Card 1/2

MICHAYLOV, V.;SVARICHEVSKIY, V.S.

luminescent analysis in pediatrics. Vopr. pediat. 20 no.1:49-51  
Jan-Feb 1952. (GLML 22:1)

1. Of the Clinic of Hospital Pediatrics, Tashkent Medical Institute  
(Director of Clinic -- Honored Worker in Science Prof. R. S. Gershenovich).

PASHKOVSKIY, Ye.V.; SVARICHLEVSKIY, V.S.

Normal amount of alkaline phosphatase in the blood plasma in  
children. Med. zhur. Uzb. no.2:35-36 F '60. (MIRA 15:2)

1. Iz kafedry gospiatal'noy pediatrii (zav. - prof. R.S.Gershenovich)  
Tashkentskogo gosudarstvennogo meditsinskogo instituta i Uzbekskogo  
nauchno-issledovatel'skogo instituta kurortologii i fizioterapii  
imeni N.A.Semashko (direktor - dotsent Ya.K.Muminov).  
(PHOSPHATASE) (BLOOD PLASMA)

SVARICHEVSKIY, V.S.

Devices for heliotherapy by total and diffuse solar radiation.  
Geliotekhnika no.1:49-54 '65. (MIRA 18:5)

1. Nauchno-issledovatel'skiy institut kurortologii i fizioterapii  
imeni Semashko.

**SVARIKA, A.A.**

Casting bushings from non-ferrous alloys in pneumatic centrifugal  
machines. Lit.proizv. no.8:22-24 N '54. (MLRA 8:1)  
(Centrifugal casting)

*Svarika, A. A.*

137-1957-12-23967

Translations from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 154 (USSR)

AUTHOR: Svarika, A. A.

TITLE: What's New in the Exploration and Application of Molding  
Materials (Novoye v issledovaniyakh i praktike primeneniya  
formovochnykh materialov)

PERIODICAL: Kolyma, 1955, Nr 3, pp 38-39

ABSTRACT: Bibliographic entry

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13006\* (Russian.) Manufacture of Castings for Piston Rings.  
Сливка маслот для поршневого колец. А. А. Сварика.  
Литейное Производство, 1956, no. 6, June 1956  
A method of manufacturing castings for piston rings from  
Si-Mn cast iron. Best results were achieved by adding up to  
30% scrap steel to the latter

LP

SVARIKA, A.A., inzhener.

Centrifugal casting of nonferrous alloy sleeves. Lit.proizv.  
no.4:28-30 Ap '57. (MLRA 10:5)  
(Centrifugal casting) (Nonferrous metals--Founding)



SOV/128-59-6-16/25

Causes of Blowhole Formation During Centrifugal Casting of Tin  
Bronze

alloys (in the range Cu-Sn, Cu-Zn, Cu-Al). The fight against the formation of these "candles" in lead bronze is the elimination of the gas and the air from the surface of the metal molds, together with the employment of blackening not generating gas. There is 1 diagram

Card 2/2

SVARIKA, A.A.

Bentonite clay from the far northeast. Lit. proizv. no.10:40-41  
O '60. (MIRA 13:10)

(Soviet Far East--Bentonite)

SVARIKA, A.A.

Technology of the centrifugal casting of bushings. Lit. proizv.  
no.3:8-9 Mr '61. (MIRA 14:6)

(Centrifugal casting)

SVARINSKAYA, R. A. Cand Biol Sci -- (diss) "Physiological changes  
in the potato under the influence of hydrazide of <sup>maleic</sup> ~~malenic~~ acid."  
Mos, 1957. 16 pp 22 cm. (Acad Sci USSR. Inst of Physiology of Plants  
im K.A. Timiryazev). 100 copies. (KL, 23-57, 110).

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RAKITIN, Yu.V.; SVARINSKAYA, R.A.

Effect of maleic hydrazide on physiological changes in potatoes  
[with summary in English]. Fiziol.rast. 4 no.2:138-149 Mr-Apr '57.

1. Institut fiziologii rasteniy im. K.A. Timiryazeva Akademii nauk  
SSSR, Moskva.

(Potatoes) (Pyridazine)

SVARINSKAYA, K. A.

"Physiological Changes in Potatoes as a Result of the Action of Maleic Acid Hydracid."

dissertation defended for the degree of Candidate of Biological Sciences  
at the Inst. for Plant Physiology im K. A. Timiryazev.

Defense of Dissertation (Jan-Jul 1957)  
Sect. of Biological Sciences  
Vest. AN SSSR, 1957, v. 27, No. 12 , pp. 118-120

OVCHAROV, K.Ye.; POVOLOTSKAYA, K.L.; ZEMSKAYA, V.A.; SVARINSKAYA, R.A.;  
SEDENKO, D.M.

Weed control on fields where broad-leaved plants are grown. Itogi  
nauki: Biol.nauki no.2:549-581 '58. (MIRA 14:4)

(Herbicides)

OVCHAROV, K.Ye.; POVOLOTSKAYA, K.L.; ZEMSKAYA, V.A.; SVARINSKAYA, R.A.;  
SEDENKO, D.M.

Destroying woody plants and controlling weeds in meadows, pastures,  
and nurseries. Itogi nauki: Biol.nauki no.2:582-608 '58.  
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(Herbicides)



RAKITIN, Yu.V.; SVARINSKAYA, R.A.

Desiccation of the aerial part of potato plants by the use of chemicals  
before harvesting. Fiziol.rast. 5 no.5:458-460 S-O '58.  
(MIRA 11:11)

1. Institut fiziologii rasteniy imeni K.A. Timiryazeva AN SSSR, Moskva.  
(Potatoes) (Plants, Effect of drying agents on)

ZAGORODNIY, Vladimir Anisimovich [Zahorodniy, Volodymyr]; SYARNIK, I.,  
red.; BURKATOVSKAYA, TS. [Burkatovs'ka, TS.], tekhnred.

[The Lenin Collective Farm] Imeni Lenina. L'viv, Knyzhkovo-  
zhurnal'ne vyd-vo, 1960. 25 p. (MIRA 14:1)  
(Ternopol Province--Collective farms)

GLOTOV, Vasilii Ivanovich[Hlotov, V.I.]; SVARNIK, I.[Svarnyk, I.],  
red.; NEDOVIZ, S., tekhn. red.

[Secretary of a district party committee; sketches]Sekretar  
raikomu; narysy. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1961. 58 p.  
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(Sokal' District—Rural conditions)

SVAROVSKAYA, T.L.

Hemostatic properties of preserved muscle tissue of human fetuses.  
Ortop., trav. i protez. 20 no.10:34-38 0 '59. (MIRA 13:2)

1. Iz kafedry gosital'noy khirurgii (zav. - prof. A.N. Okulova)  
Omskogo meditsinskogo instituta (dir. - prof. I.S. Novitskiy).  
(TISSUE EXTRACTS pharmacol.)  
(MUSCLES extracts)  
(BLOOD COAGULATION pharmacol.)